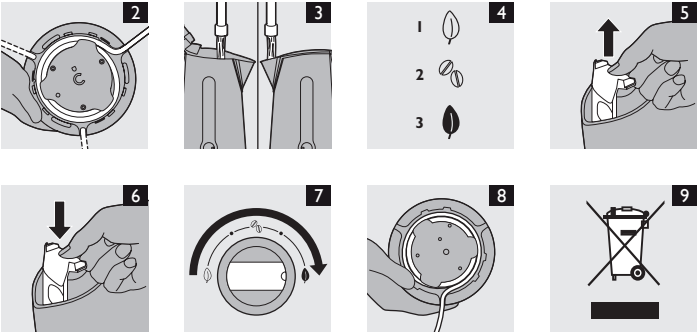
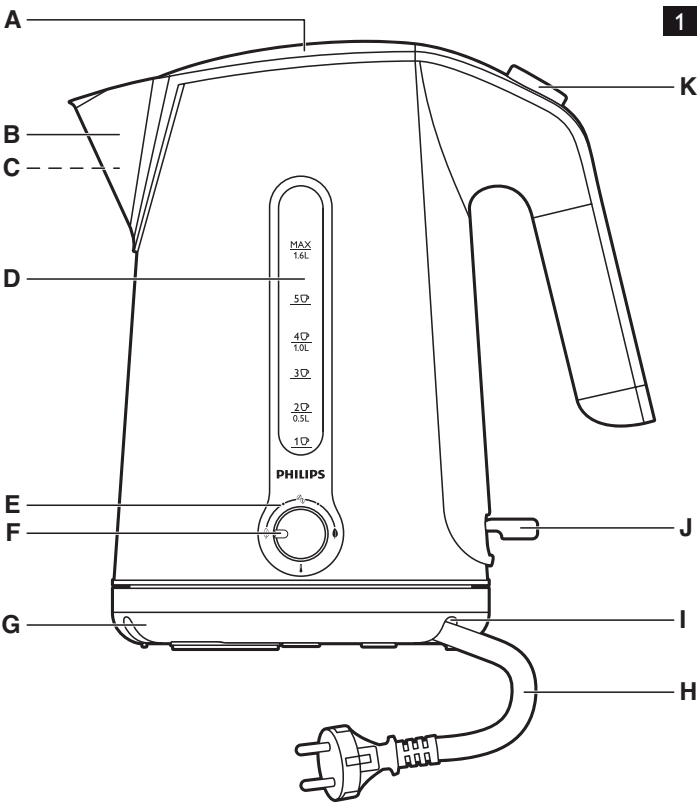


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HD4632, HD4631



**PHILIPS**



## Introduction

Congratulations on your purchase and welcome to Philips! To fully benefit from the support that Philips offers, register your product at [www.philips.com/welcome](http://www.philips.com/welcome).

## General description (Fig. 1)

- A Lid
- B Spout
- C Scale filter
- D Water level indicator
- E Temperature settings
- F Temperature knob
- G Base
- H Mains cord
- I Cord storage facility
- J On/off switch with power-on light
- K Lid release button

## Important

Read this user manual carefully before you use the appliance and save it for future reference.

### Danger

- Do not immerse the appliance or the base in water or any other liquid.

### Warning

- Check if the voltage indicated on the appliance corresponds to the local mains voltage before you connect the appliance.
- Do not use the appliance if the plug, the mains cord, the base or the appliance itself is damaged.
- If the mains cord is damaged, you must have it replaced by Philips, a service centre authorised by Philips or similarly qualified persons in order to avoid a hazard.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Keep the mains cord out of the reach of children. Do not let the mains cord hang over the edge of the table or worktop on which the appliance stands. Excess cord can be stored in or around the base of the appliance.
- Hot water can cause serious burns. Be careful when the kettle contains hot water.
- Do not touch the body of the kettle during and some time after use, as it gets very hot. Always lift the kettle by its handle.
- Never fill the kettle beyond the maximum level indication. If the kettle has been overfilled, boiling water may be ejected from the spout and cause scalding.
- Do not open the lid while the water is heating up. Be careful when you open the lid immediately after the water has boiled: the steam that comes out of the kettle is very hot.
- This rapid-boil kettle can draw up to 13 amps from the power supply in your home. Make sure that the electrical system in your home and the circuit to which the kettle is connected can cope with this level of power consumption. Do not let too many other appliances draw power from the same circuit while the kettle is being used.
- Only use the kettle in combination with its original base.

### Caution

- Do not connect the appliance to an external switching device such as a timer and do not connect it to a circuit that is regularly switched on and off by the utility. This prevents a hazard that could be caused by inadvertent resetting of the thermal cut-out.
- Only connect the appliance to an earthed wall socket.
- Always place the base and the kettle on a dry, flat and stable surface.
- Never fill the kettle below the 1-cup level to prevent it from boiling dry.
- The kettle is only intended for heating or boiling water. Do not use it to heat up soup or other liquids or jarred, bottled or tinned food.
- Depending on the hardness of the water in your area, small spots may appear on the heating element of your kettle when you use it. This phenomenon is the result of scale build-up on the heating element and on the inside of the kettle over time. The harder the water, the faster scale builds up. Scale can occur in different colours. Although scale is harmless, too much scale can influence the performance of your kettle. Descale your kettle regularly by following the instructions given in chapter 'Descaling'.
- Some condensation may appear on the base of the kettle. This is perfectly normal and does not mean that the kettle has any defects.
- Do not let any water run into the temperature knob.

- This appliance is intended to be used in household and similar applications such as:
  - 1 staff kitchen areas in shops, offices and other working environments;
  - 2 farm houses;
  - 3 by clients in hotels, motels and other residential type environments;
  - 4 bed and breakfast type environments.

### Boil-dry protection

This kettle is equipped with boil-dry protection. This device automatically switches off the kettle if it is accidentally switched on when there is no water or not enough water in it. The on/off switch goes to 'off' position and the power-on light goes out. Let the kettle cool down for 10 minutes. Then lift it from its base to reset the boil-dry protection. The kettle is now ready for use again.

### Electromagnetic fields (EMF)

This Philips appliance complies with all standards regarding electromagnetic fields (EMF). If handled properly and according to the instructions in this user manual, the appliance is safe to use based on scientific evidence available today.

## Before first use

- 1 Place the base on a dry, flat and stable surface.
- 2 To adjust the length of the cord, push part of it into the cord slot in the base. (Fig. 2)
- 3 Rinse the kettle with water.
- 4 Fill the kettle with water up to the 5-cup level. Let the water boil once (see chapter 'Using the appliance').
- 5 Pour out the hot water and rinse the kettle once more.

## Using the appliance

- 1 Fill the kettle with water. You can fill the kettle either through the spout or through the open lid. (Fig. 3)  
To ensure that the kettle heats the water to the set temperature, fill the kettle to the 4-cup level.
- 2 Close the lid.  
Make sure that the lid is properly closed to prevent the kettle from boiling dry.
- 3 Place the kettle on its base and put the plug in the wall socket.
- 4 Turn the temperature knob to set the desired temperature (Fig. 4).
  - 1 'Green tea' symbol: setting for heating up water to the required temperature for white, mate or green tea.
  - 2 'Coffee beans' symbol: setting for heating up water to the required temperature for instant coffee or drip filter coffee.
  - 3 'Black tea' symbol: setting for heating up water to the required temperature for black tea, herbal tea, red bush tea, hot chocolate, (instant) soup, pasta, rice and noodles. Only at this setting, the water is boiled.
- 5 Push down the on/off switch to switch on the kettle.
  - ▶ The power-on light goes on and the kettle starts to heat up.
  - ▶ The kettle automatically switches off and the power-on light goes out when the water reaches the set temperature.

*Note:* To interrupt the heating or boiling process, switch off the kettle.

## Cleaning

Always unplug the appliance before you clean it.

Never use scouring pads, abrasive cleaning agents or aggressive liquids such as petrol or acetone to clean the appliance.

Never immerse the kettle or its base in water.

- 1 Clean the outside of the kettle with a soft cloth moistened with warm water and some mild cleaning agent.
- 2 Clean the scale filter.  
Scale is not harmful to your health but it may give your drink a powdery taste. The scale filter prevents scale particles from ending up in your drink. Clean the scale filter regularly.  
You can clean the filter in three ways:
  - 1 leave the filter in the kettle when you descale the whole appliance (see chapter 'Descaling');
  - 2 take the filter out of the kettle and gently brush it with a soft nylon brush under a running tap; (Fig. 5)
  - 3 take the filter out of the kettle and clean it in the dishwasher.
- 3 After you have cleaned the filter under the tap or in the dishwasher, push the filter back into the spout until it clicks into place (Fig. 6).

## Descaling

To prolong the life of the kettle, descale it regularly.  
In case of normal use (up to 5 times a day), we recommend the following descaling frequency:

- Once every 3 months for soft water areas (up to 18dH).
- Once every month for hard water areas (more than 18dH).

- 1** Fill the kettle with approx. 900ml water.
- 2** Set the temperature knob to the black tea setting and switch on the kettle (Fig. 7).
- 3** After the kettle switches off, add white vinegar (8% acetic acid) to the 5-cup level.
- 4** Leave the solution in the kettle overnight.
- 5** Empty the kettle and rinse the inside thoroughly.
- 6** Fill the kettle with fresh water and boil the water.
- 7** Empty the kettle and rinse it with fresh water again.

Repeat the procedure if there is still some scale in the kettle.

*Tip:* You can also use an appropriate descaler. In that case, follow the instructions on the package of the descaler.

## ■ **Storage**

- 1** To store the mains cord, wind it round the reel in the base (Fig. 8).

## ■ **Replacement**

You can purchase a new scale filter (service number 4222 459 45845) at your Philips dealer or at a Philips service centre.

If the kettle, the base or the mains cord of the appliance is damaged, take the base or the kettle to a service centre authorised by Philips for repair or replacement of the cord to avoid a hazard.

## ■ **Environment**

- Do not throw away the appliance with the normal household waste at the end of its life, but hand it in at an official collection point for recycling. By doing this, you help to preserve the environment (Fig. 9).

## ■ **Guarantee and service**

If you need service or information or if you have a problem, please visit the Philips website at [www.philips.com](http://www.philips.com) or contact the Philips Consumer Care Centre in your country (you find its phone number in the worldwide guarantee leaflet). If there is no Consumer Care Centre in your country, go to your local Philips dealer.